

What is claimed is:

1. A chipping head, particularly a chipping head of a chipping canter, comprising a head body having thereon mounted multiple chipping knives that are adapted on the head body in an annular fashion spaced at a distance from each other, characterized in that, onto the chipping head, on the head end face thereof touching a wooden workpiece being processed or on the lateral surface of a disc-like or flange-like element such as a circular saw blade mounted on the chipping head body, there is formed at least one groove or ridge, the groove or ridge spiraling about the axis of head body rotation so that the starting point of the groove or ridge is radially displaced at a distance from the axis of rotation and, respectively, the end point of the groove or ridge is closer than its starting point to the axis of rotation.
2. The chipping head of claim 1, characterized in that the groove or ridge winds from the outer periphery toward the inner periphery, most advantageously in a direction counter to the direction of head body rotation.
3. The chipping head of claim 1, characterized in that multiple grooves or ridges are employed such that they form a multiple-ended thread.
4. The chipping head of claim 1, characterized in that the radial pitch of the grooves or ridges is adapted to comply with the rotating speed of the chipping head or the disc-like or flange-like element such as a circular saw blade, as well as the desired infeed speed of the wooden workpiece being processed.

5. The chipping head of claim 1, characterized in that the grooves or ridges form on the circular saw blade or chipping head a zone having an annular shape.

6. The chipping head of claim 5, characterized in that the annular zone is raised outwardly, most advantageously forming the lateral surface of a truncated cone or a portion thereof, from a given plane perpendicular to the axis of chipping head rotation.

7. A circular saw blade, particularly for use on the chipping head of a chipping center, characterized in that on the lateral face of the circular saw blade is formed at least one groove or ridge, the groove or ridge spiraling about the axis of saw blade rotation so that the starting point of the groove or ridge is radially displaced at a distance from the axis of rotation and, respectively, the end point of the groove or ridge is closer than its starting point to said axis of rotation.

8. The circular saw blade of claim 7, characterized in that the grooves or ridges wind from the outer periphery toward the inner periphery, most advantageously in a direction counter to the direction of head body rotation.

9. The circular saw blade of claim 7, characterized in that multiple grooves or ridges are employed such that they form a multiple-ended thread.

10. The circular saw blade of claim 7, characterized in that the radial pitch of the grooves or ridges is adapted to comply with the rotating speed of the circular saw blade, as well as the desired infeed speed of the wooden workpiece being processed.

11. The circular saw blade of claim 7, characterized in that the grooves or ridges form on the circular saw blade or chipping head a zone that most advantageously has an annular shape.

12. The circular blade of claim 11, characterized in that the annular zone is raised outwardly, most advantageously forming the lateral surface of a truncated cone or a portion thereof, from a give plane perpendicular to the axis of the circular saw blade rotation.